

State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director

JOHN R. BAZA Division Director

Inspection Report Minerals Regulatory Program

February 26, 2007

Supervisor

Permit number: M/043/012

Mine Name: Peoa Blonde Quarry

Operator Name: Star Stone Ouarries, Inc.

Inspector(s): Lynn Kunzler and Susan White, DOGM

Other Participants: none Mine Status: Active

Inspection Date: February 22, 2007 Time: 9:45 am

	Elements of Inspection	Evaluated	Comment	Enforcement
1.	Permits, Revisions, Transfer, Bonds	\square		
2.	Public Safety (shafts, adits, trash, signs, highwalls)	□ □		
	Protection of Drainages / Erosion Control	Ħ	$\overline{\boxtimes}$	
4.	Deleterious Material	$\overline{\boxtimes}$	\square	
5.	Roads (maintenance, surfacing, dust control, safety)			
6.	Concurrent Reclamation	X		

- 7. Backfilling/Grading (trenches, pits, roads, highwalls,
- 8. Soils

- 9. Revegetation
- 10. Other

Purpose of Inspection:

Document current site conditions.

Inspection Summary:

1 & 6. This site is considered active, even though there was no apparent evidence that rock was being quarried from this site. During the inspection there was a crew working on site, splitting stone that was being trucked to the site from a nearby quarry (Permit # M/043/017). During the inspection several trucks were observed hauling rock and or fill material onto this permit area. The fill material was being dumped at the edge of the highwall and being pushed over the highwall with a front-end loader. This could easily be described as reclamation activities to reduce the highwall.

One area of concern observed was the evidence that tracked machinery has been leaving the permit area (northeast portion) and going to the east (toward Brown's Canyon Rock Quarry (permit # M/043/017).

- 3. The drainage area to the east has apparently been blocked by activities in the area. A significant pond of water was observed on the upstream side of the crossing (northeast portion of the permit area). the culvert outlet could not be seen as is presumed to have been buried by activities that have significantly widened this crossing (this widening of the crossing may not be part of the approved plan). It was also noted that the waste dump on the downstream side has encroached into the drainage as well.
- 4. It was noted in two different locations (one in the northeast portion of the permit and the other east of the scale house) where barrels of what appeared to be diesel fuel were located. Evidence observed

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showed spillage in these areas (there was no secondary containment available) and with the barrels in the northeast portion, there were no caps on the barrels (the fuel was observed to be within a couple inches of the top).

8. It appeared that very little topsoil had been salvaged from the expansion of the disturbance in the northeast portion (as compared to last inspection of this area). It also appeared that this soil was dumped on the hillside to the west of this area with no apparent soil protection measures being used. The main topsoil pile has a heavy infestation of weeds that need to be controlled.

Several photos were taken to document these conditions.

Conclusions and Recommendations:

The crew foreman (Hosea) was informed of the need to have all fuel and oils stored in the secondary containment area. He indicated that he would take care of this issue. While no enforcement action was taken while on site, further investigation of issues discussed above may result in enforcement action if these issues are not resolved immediately. This includes improper containment/storage of deleterious materials (fuel), blocking the drainage or failure to maintain drainage controls), constructing an unpermitted drainage crossing (or not following the approved plan for the crossing), and conducting activities outside the permitted area (tramming equipment between the permit areas discussed).

Inspector's Signature

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